

100

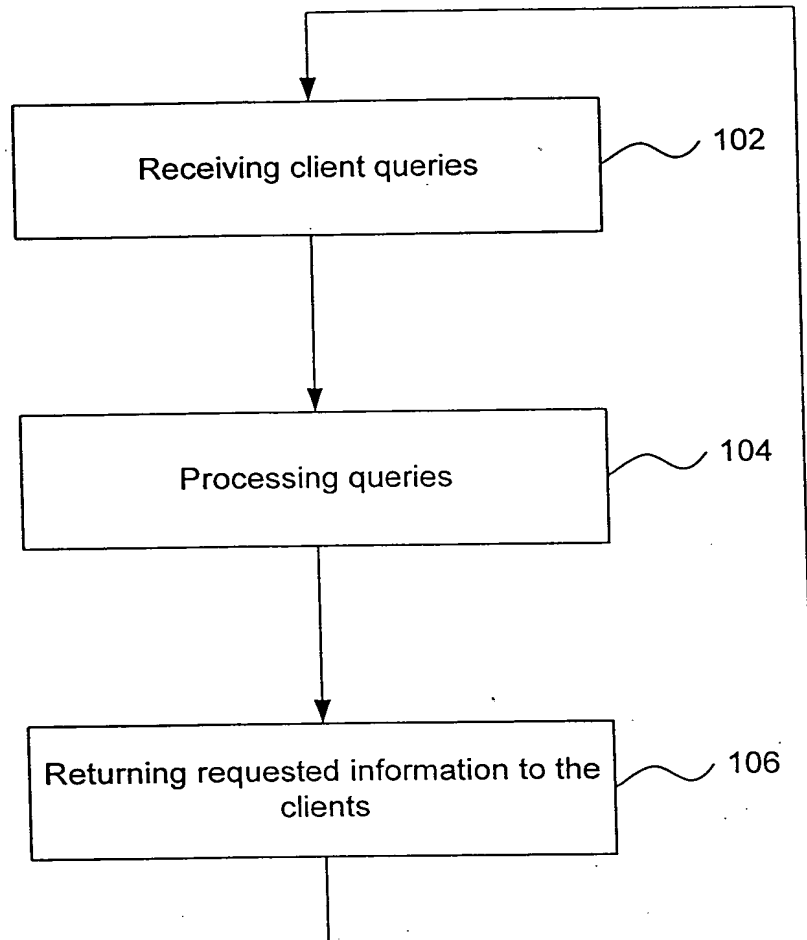


FIG. 1

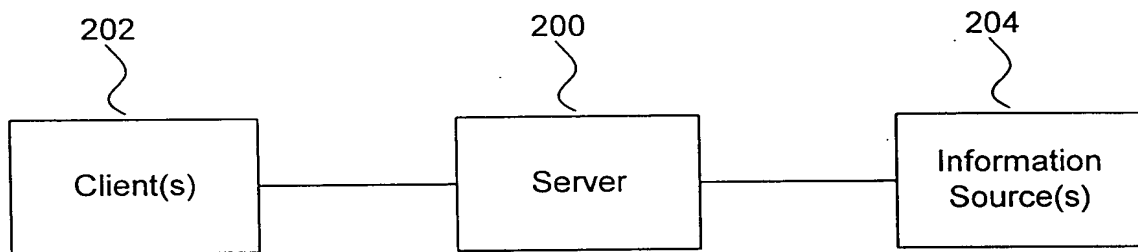


FIG. 2

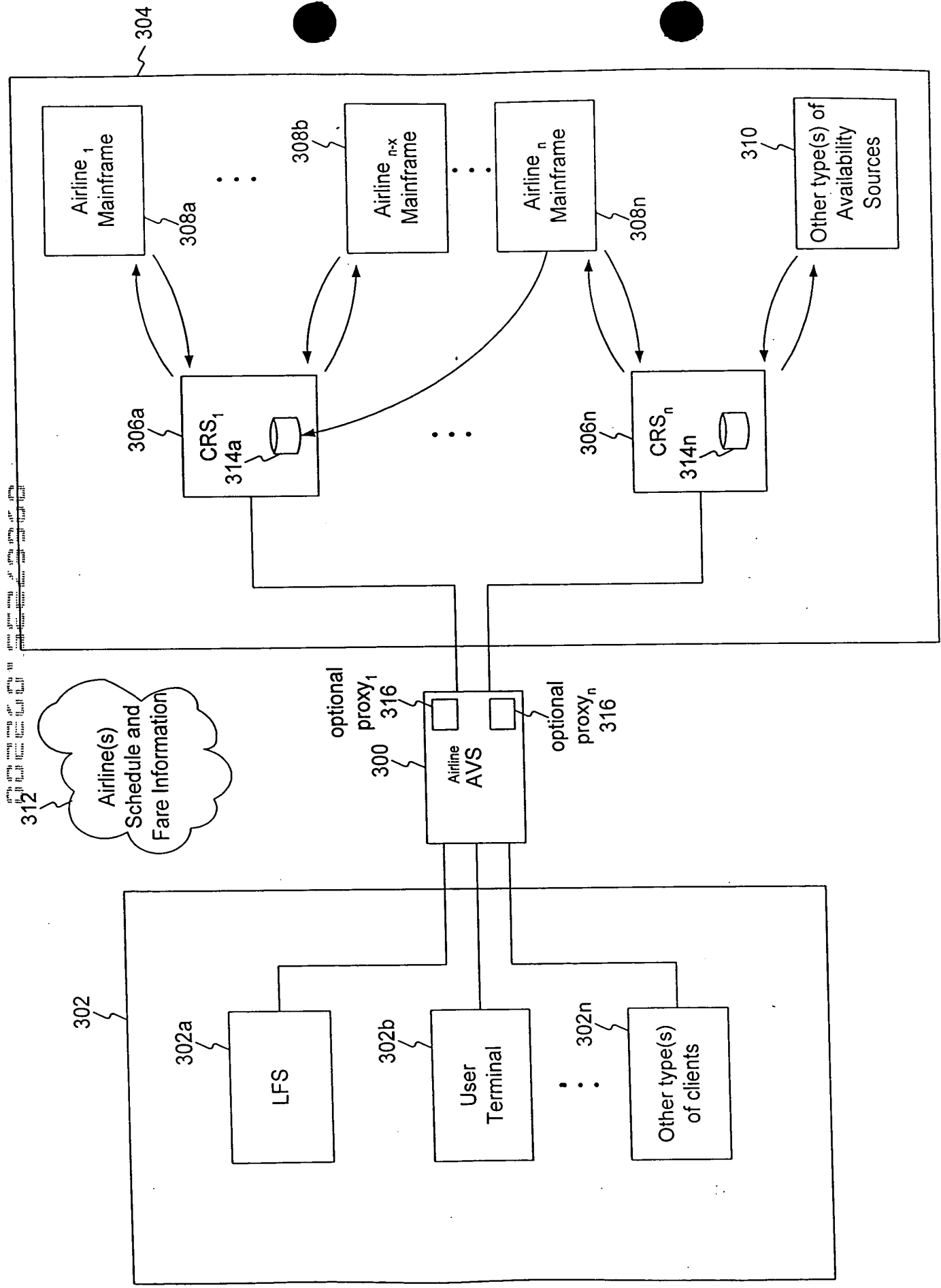


FIG. 3

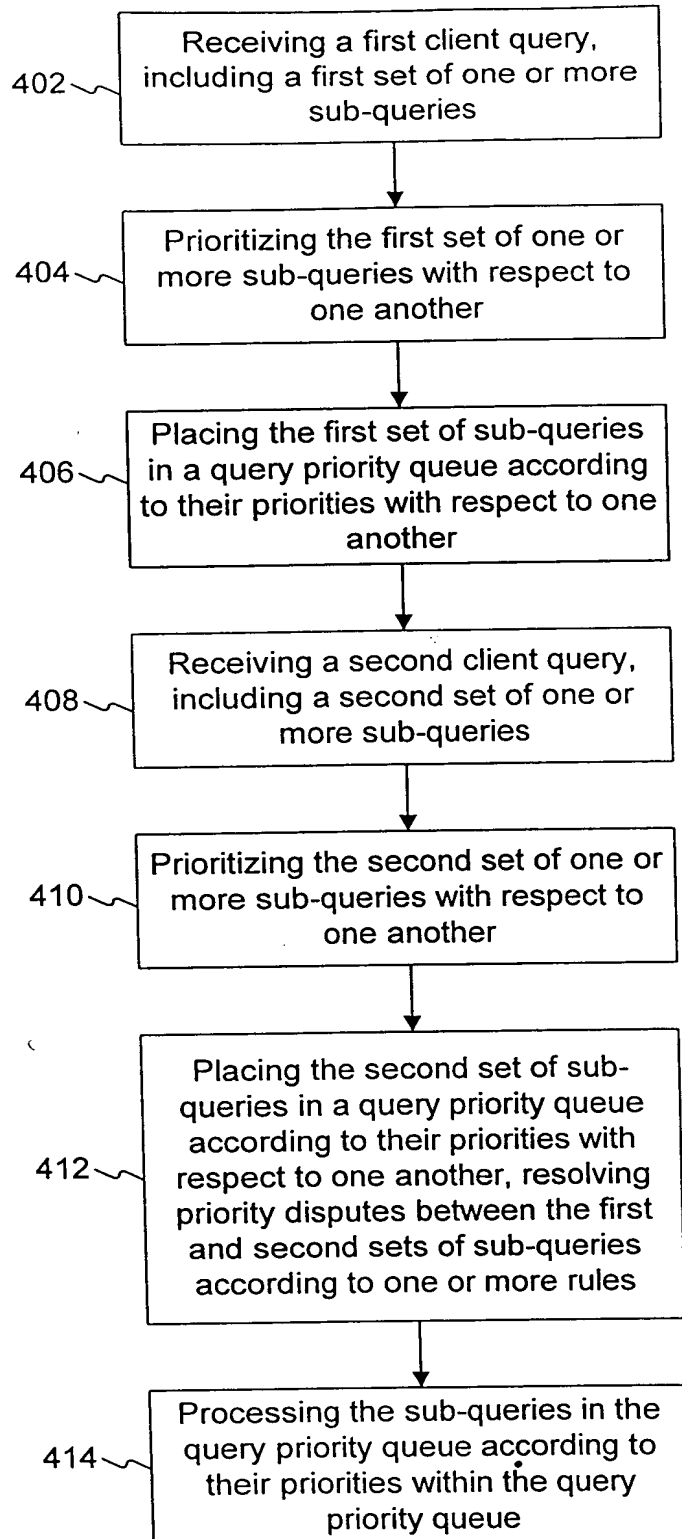


FIG. 4A

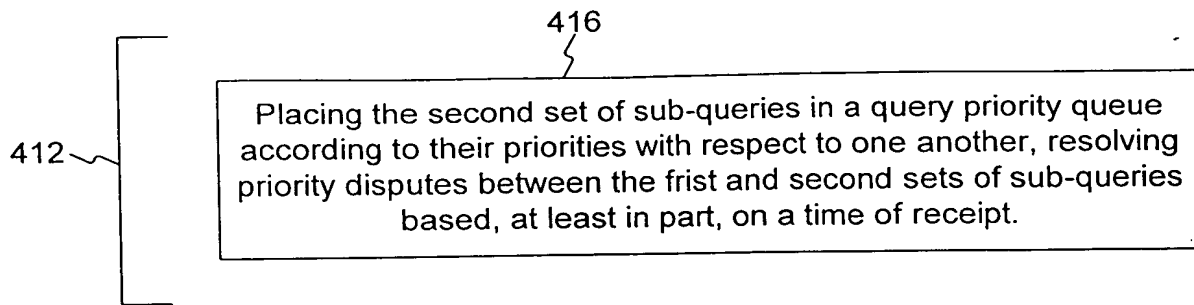


FIG. 4B

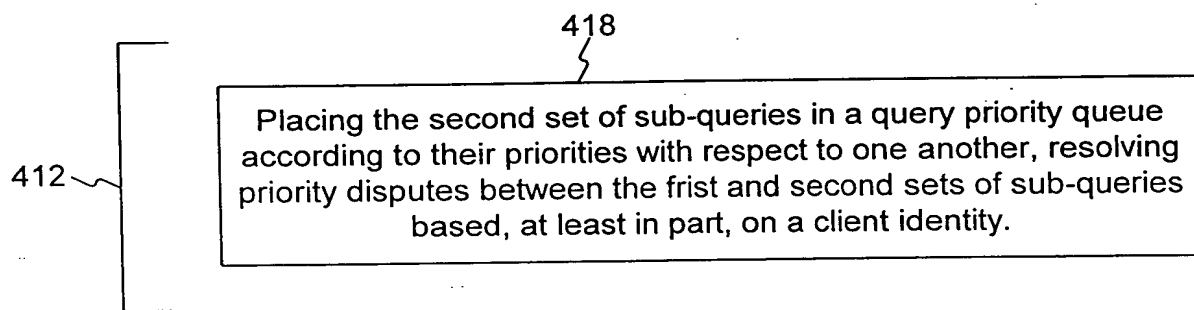


FIG. 4C

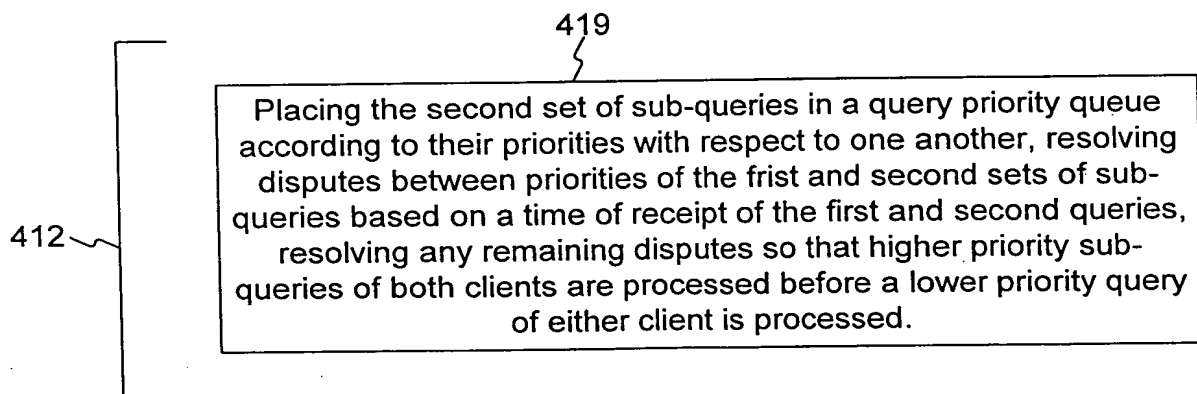


FIG. 4D

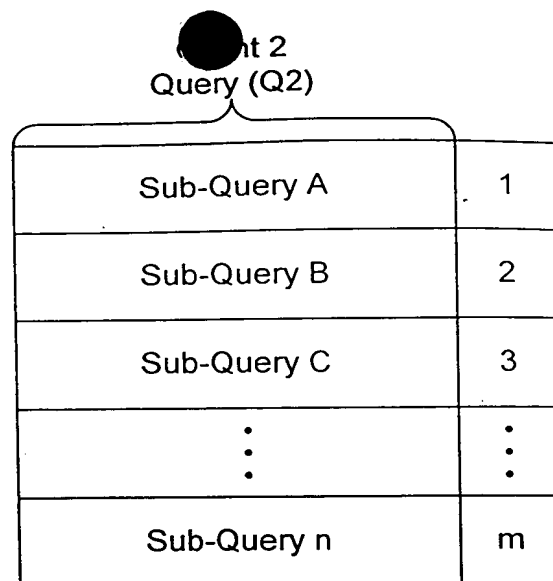
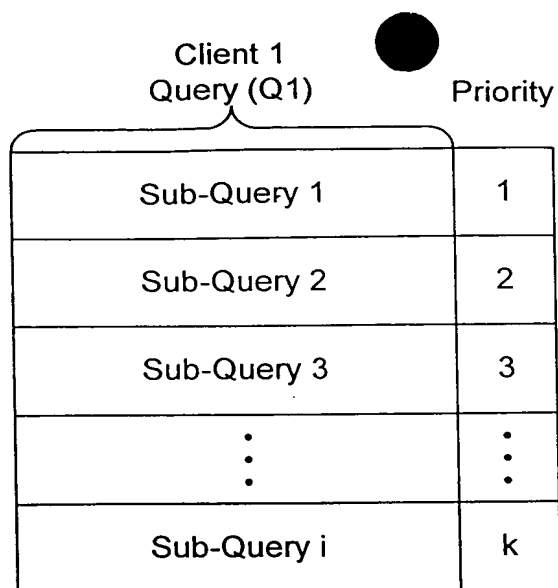


FIG. 5

FIG. 6

Case 1: Q1 has higher priority than Q2

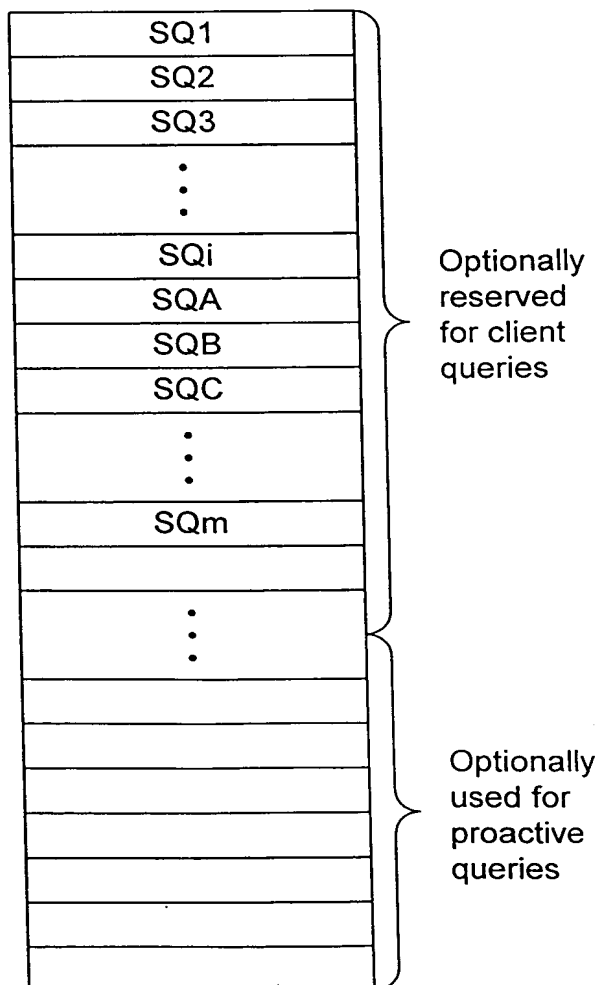


FIG. 7

Case 2: Q1 and Q2 have equal priorities

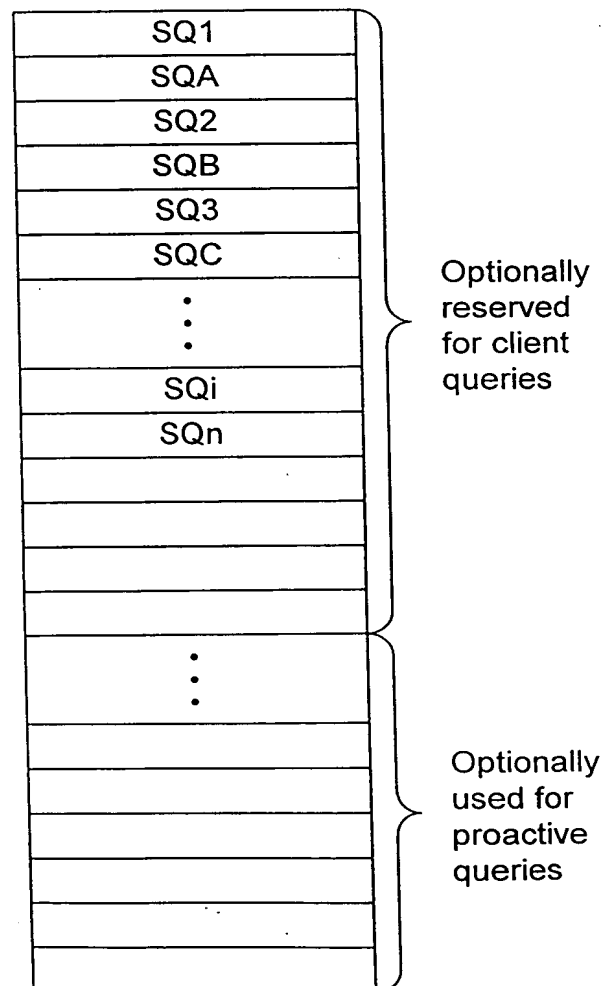


FIG. 8

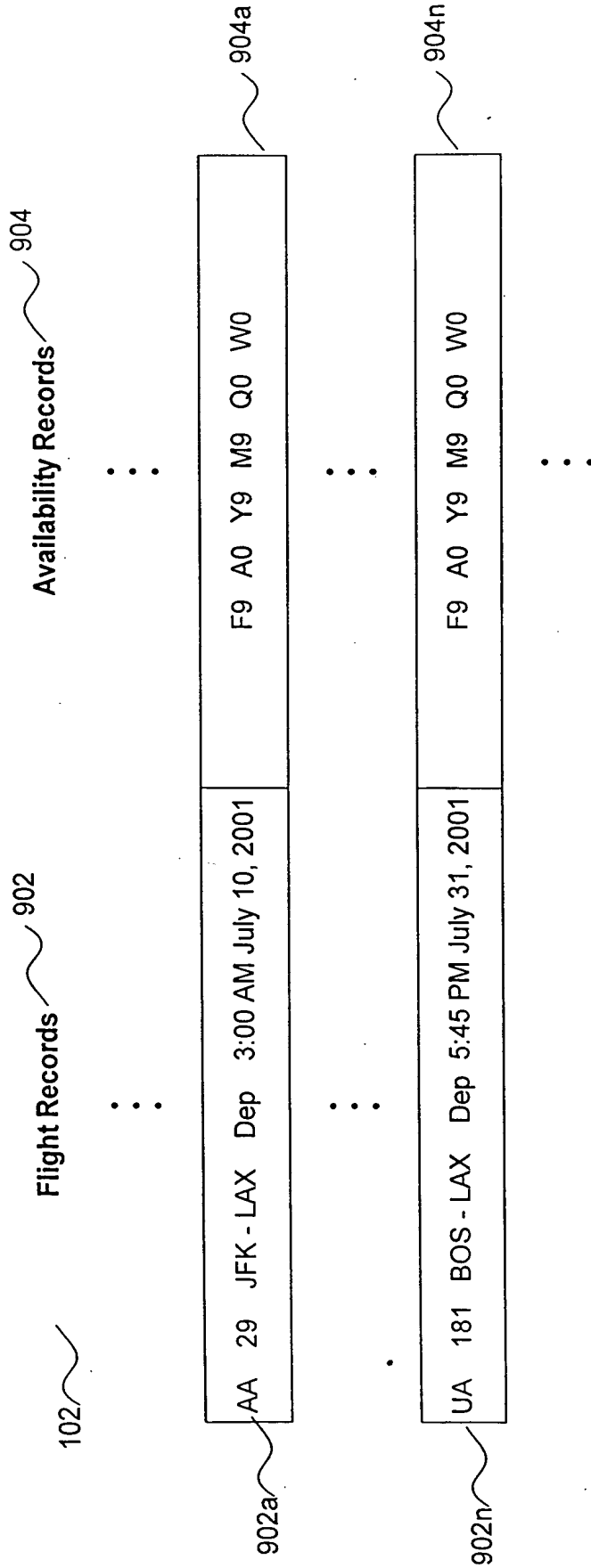


FIG. 9

Flight Records 1002

...

1002a

AA	29	JFK - LAX	Dep	3:00 AM	July 10, 2001
----	----	-----------	-----	---------	---------------

...

1002n

UA	181	BOS - LAX	Dep	5:45 PM	July 31, 2001
----	-----	-----------	-----	---------	---------------

...

Availability Records 1004

...

1004a

F9	A0	Y9	M9	Q0	W0
----	----	----	----	----	----

...

FIG. 10

1200

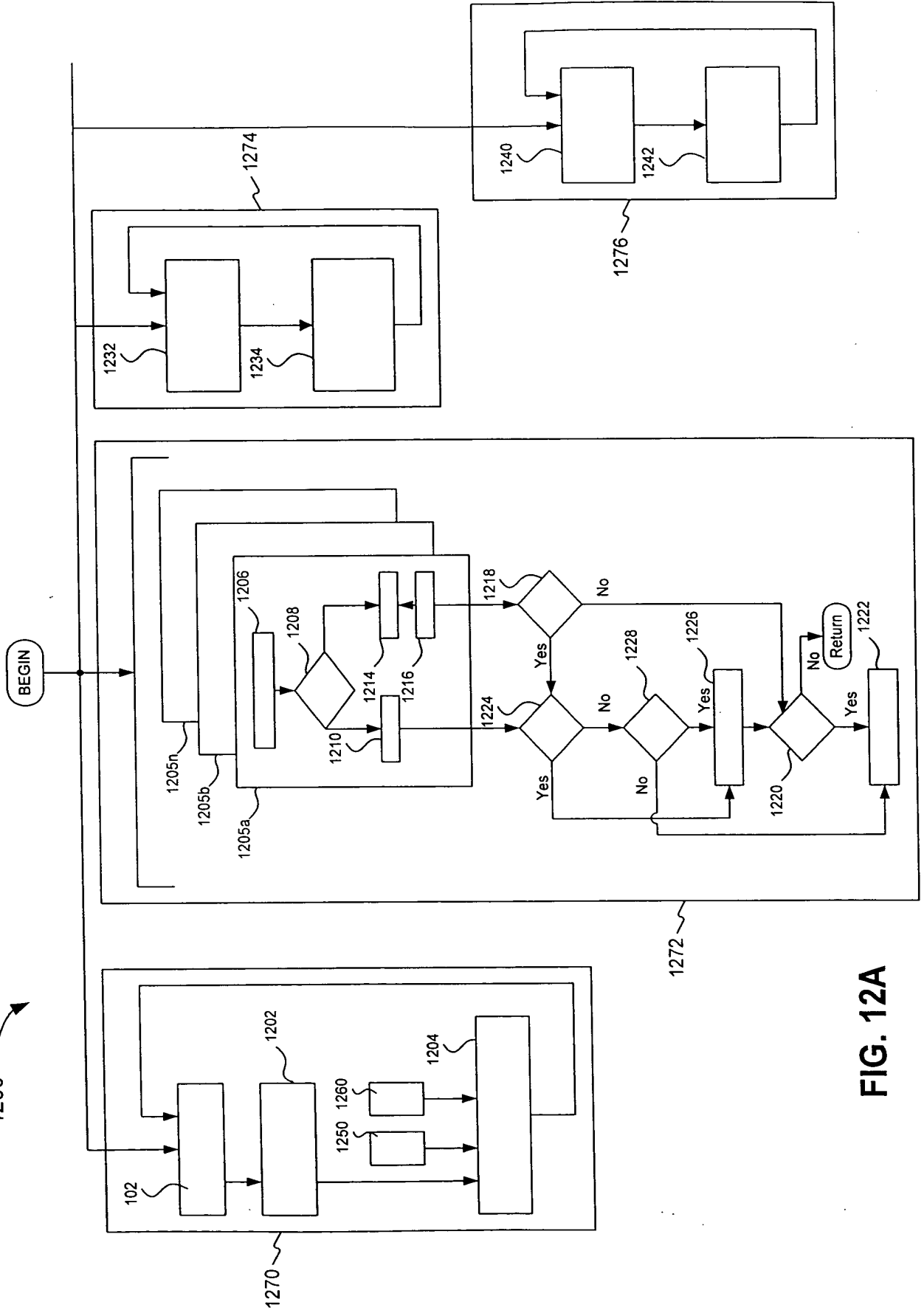


FIG. 12A

Part of 1200

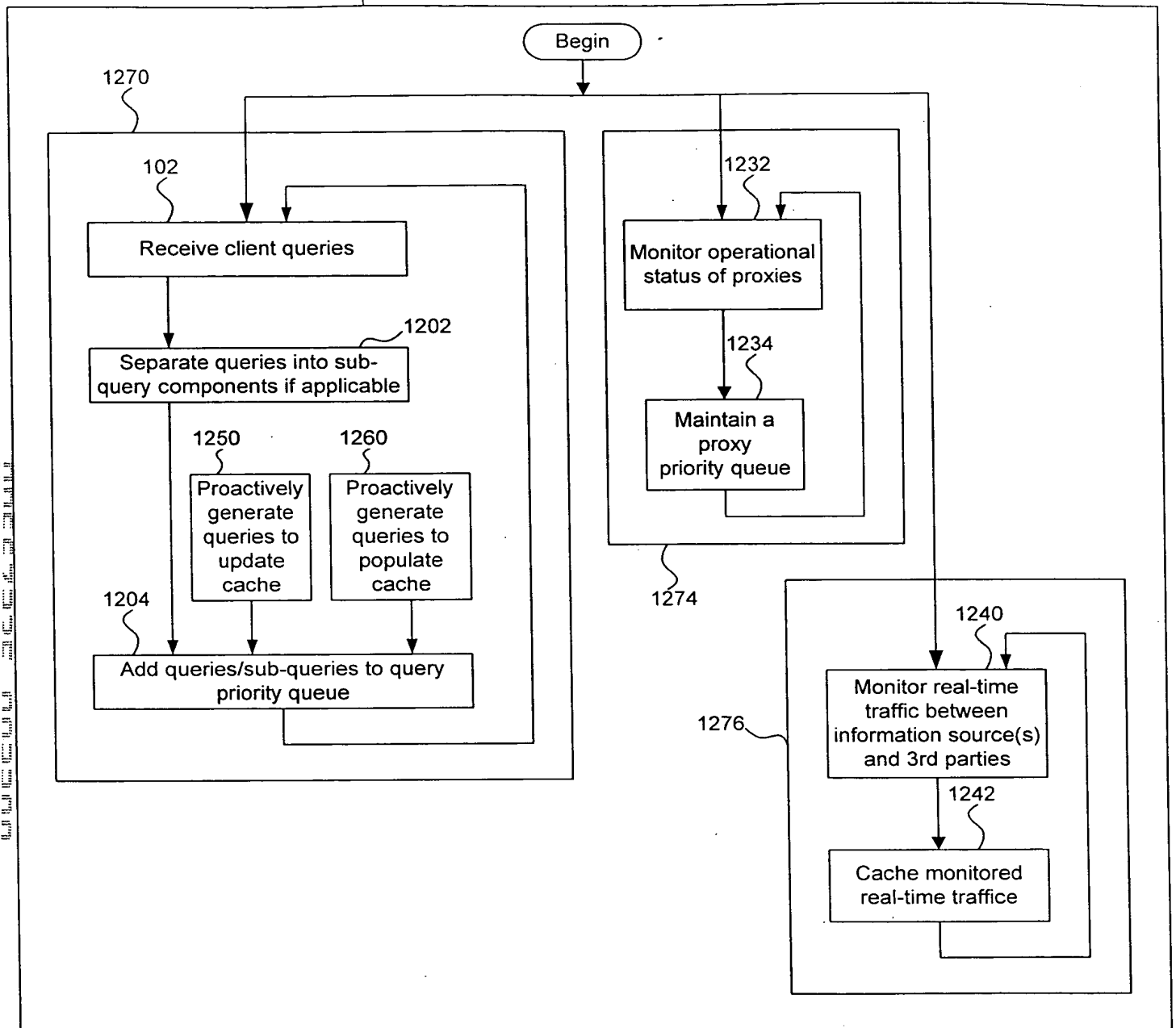


FIG. 12B

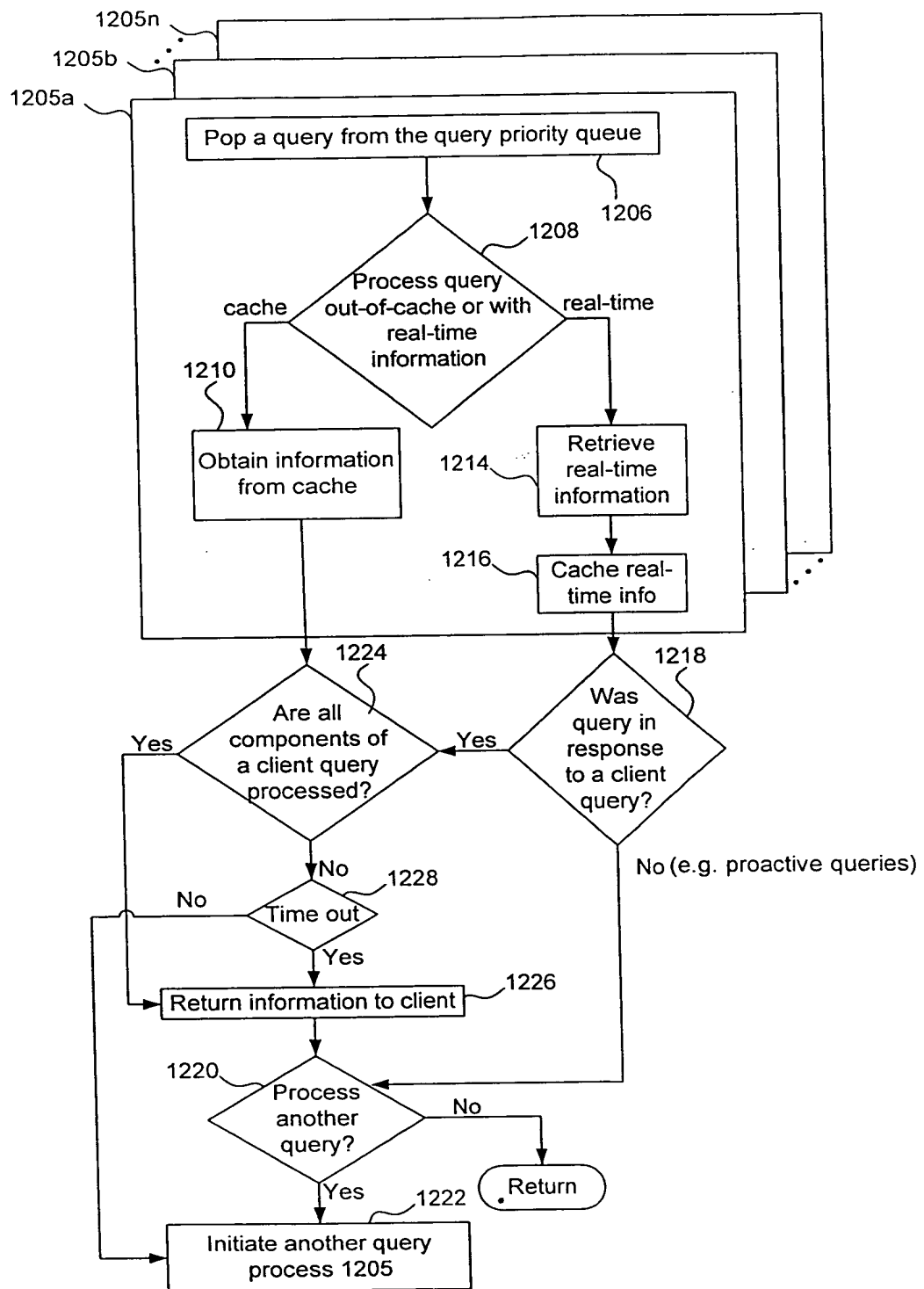


FIG. 12C

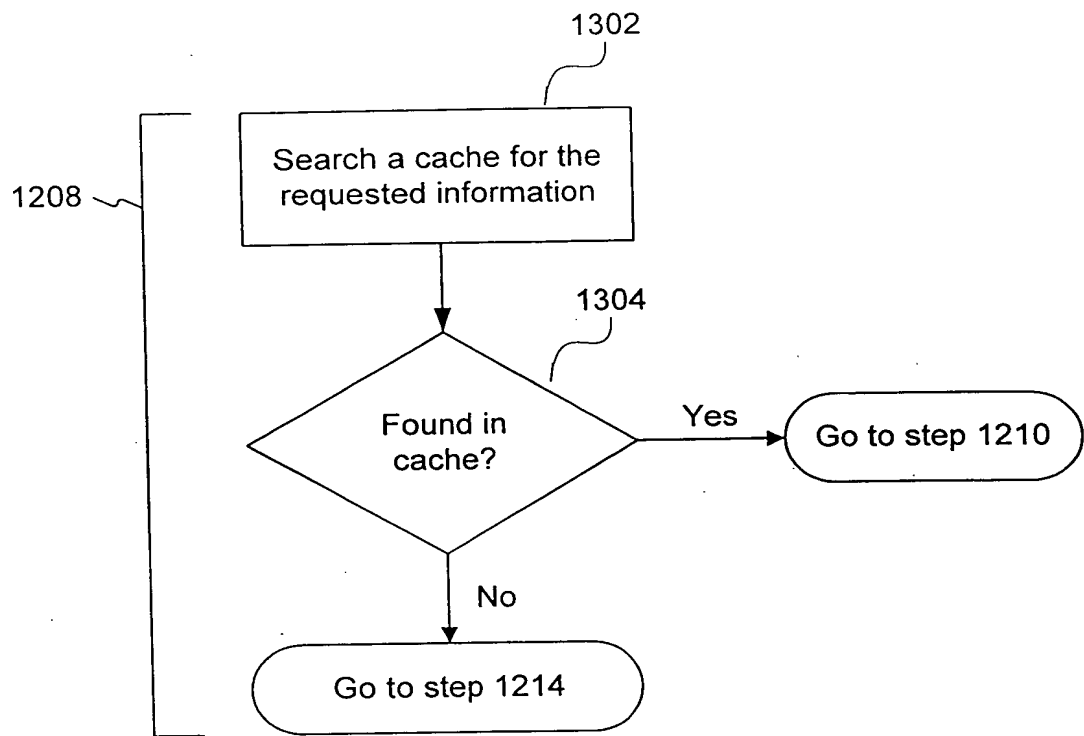


FIG. 13A

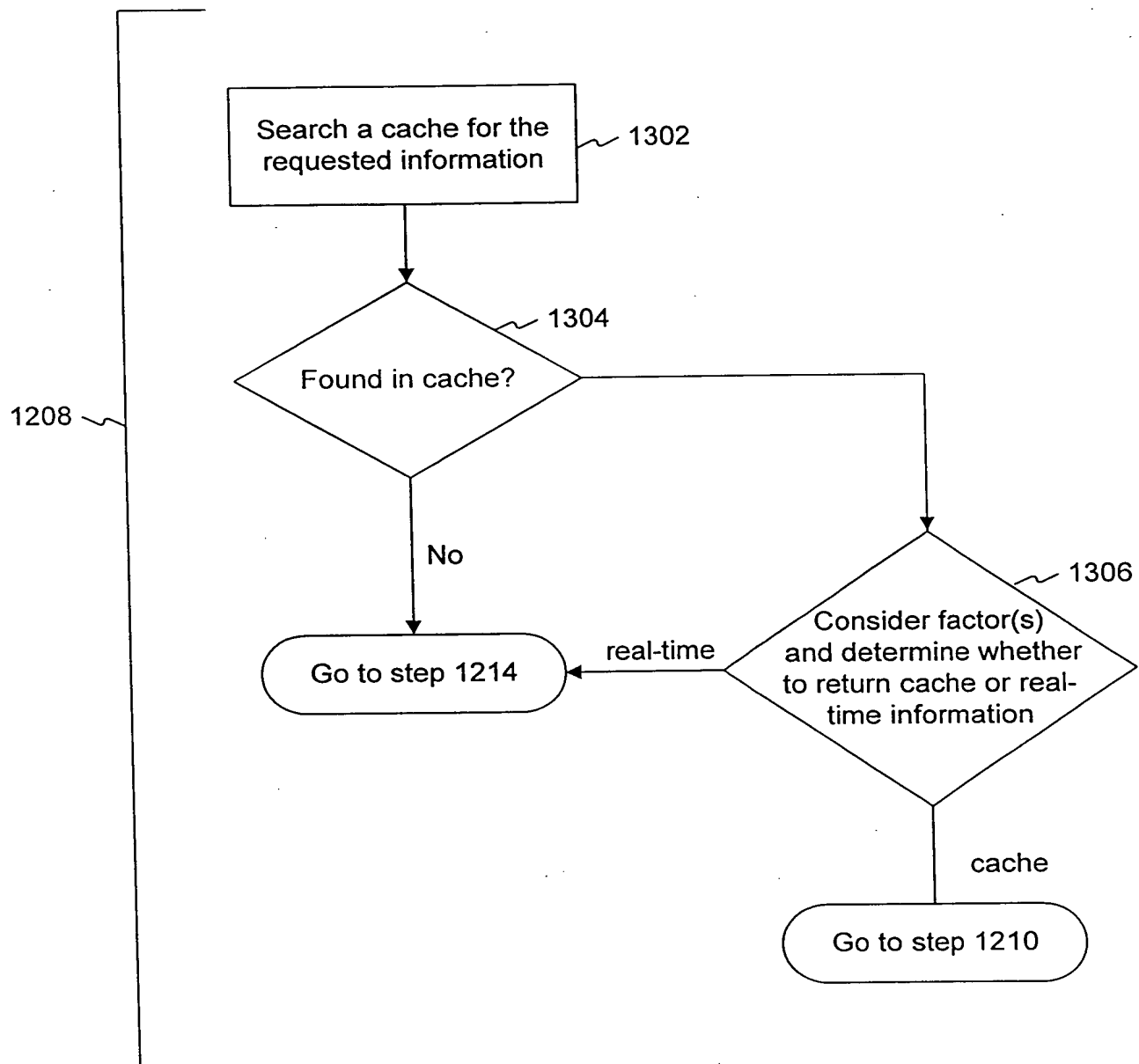


FIG. 13B

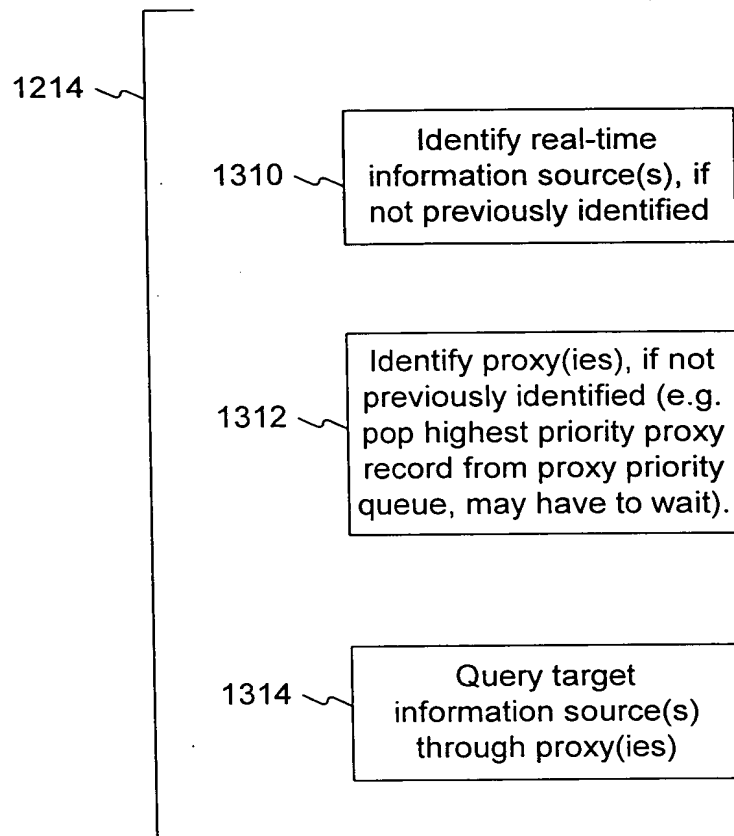


FIG. 13C

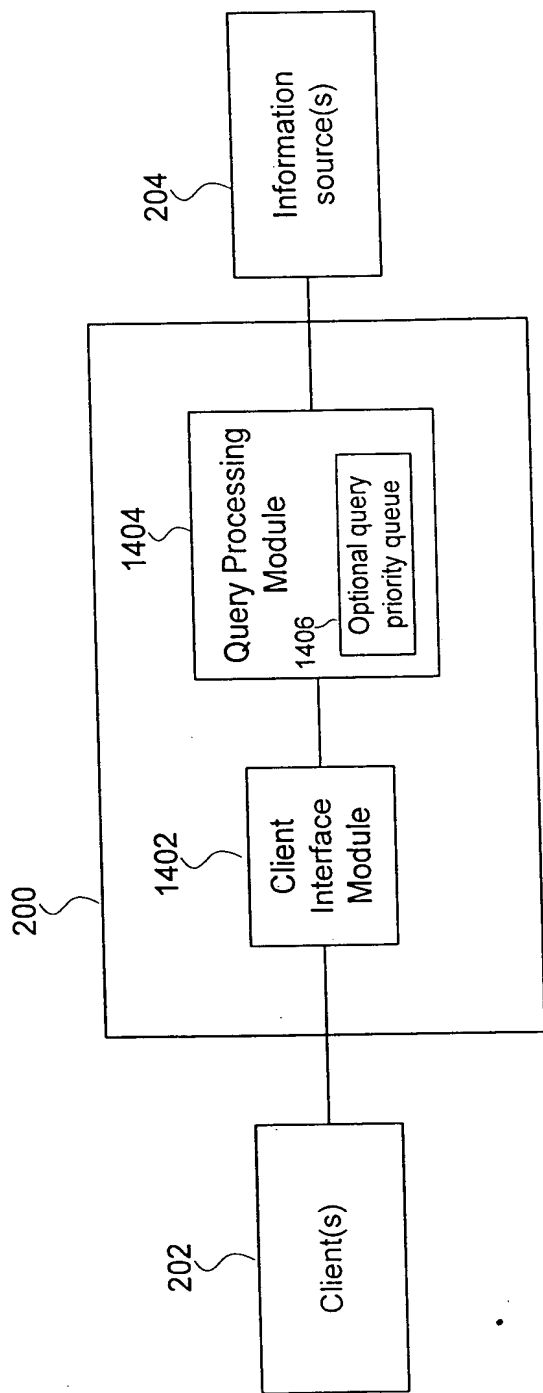


FIG. 14

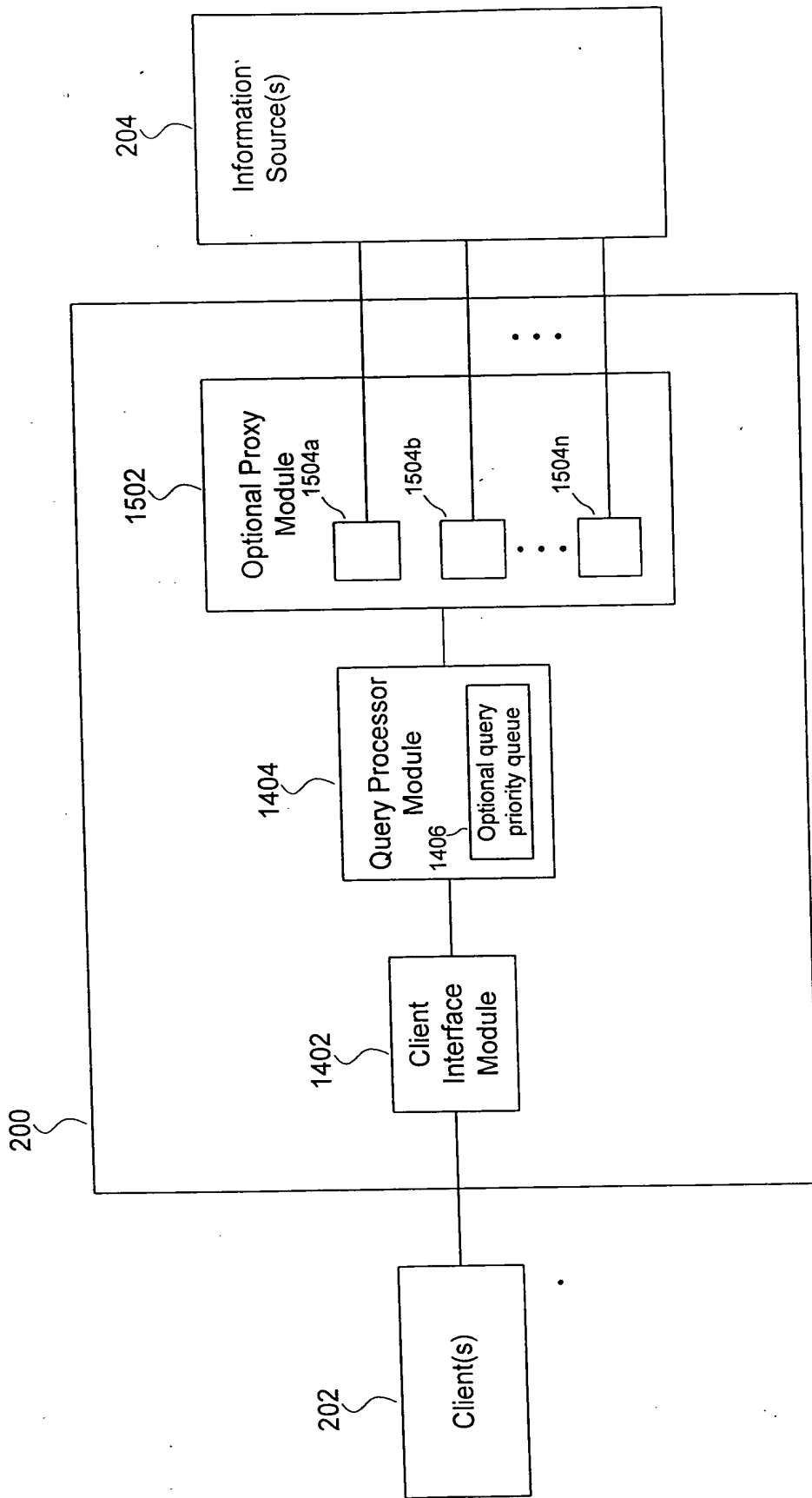


FIG. 15

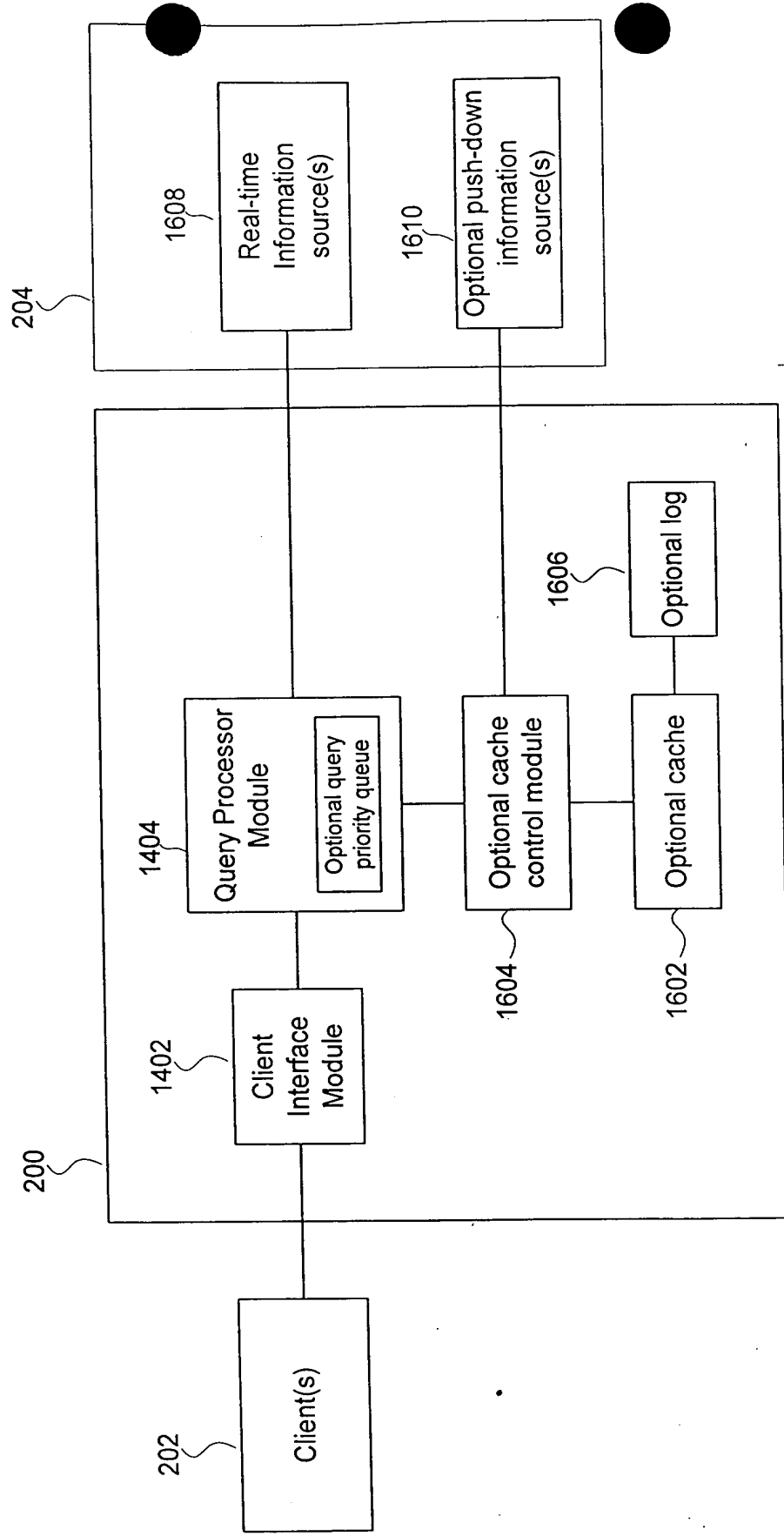


FIG. 16

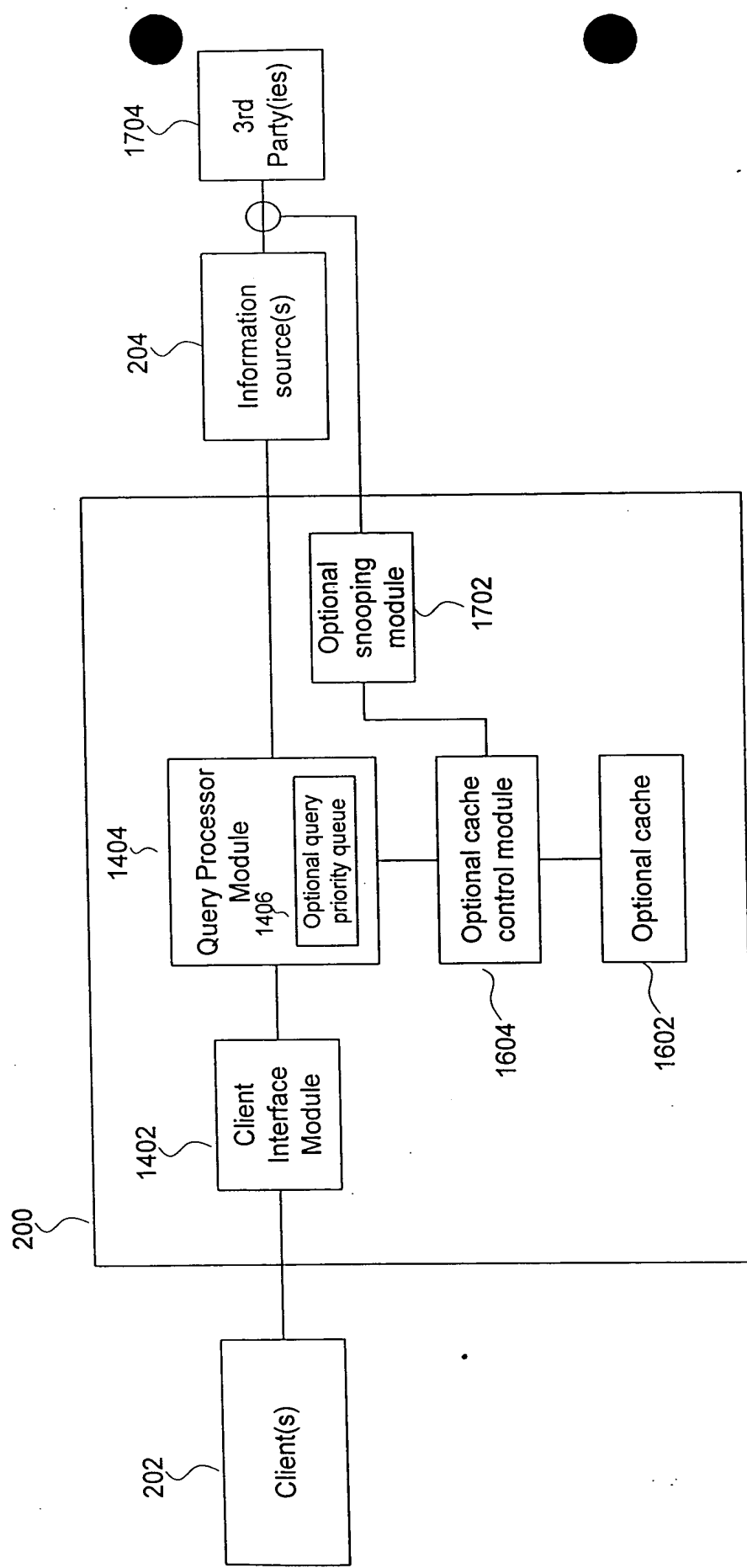


FIG. 17

0003-32.vsd/20

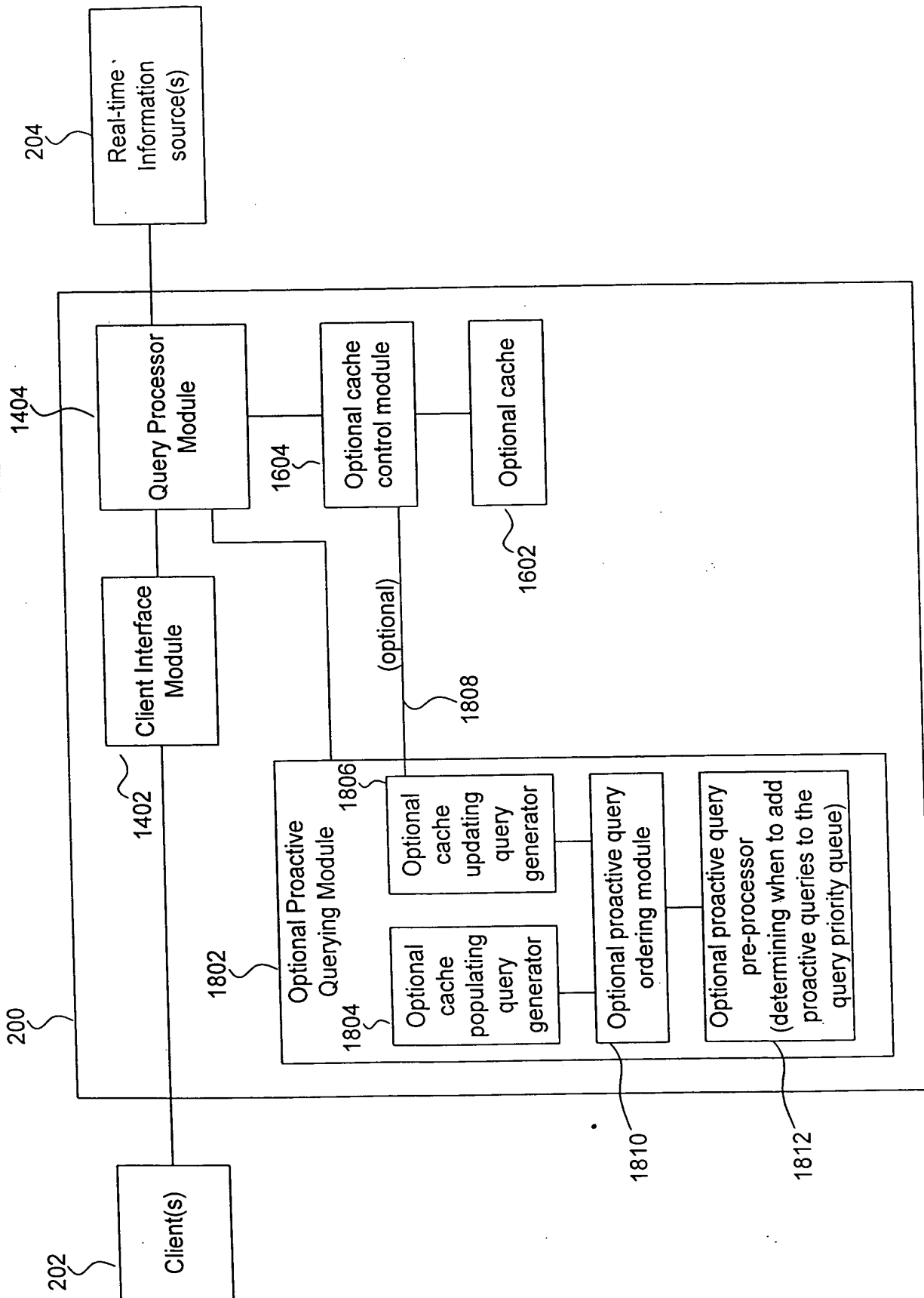


FIG. 18

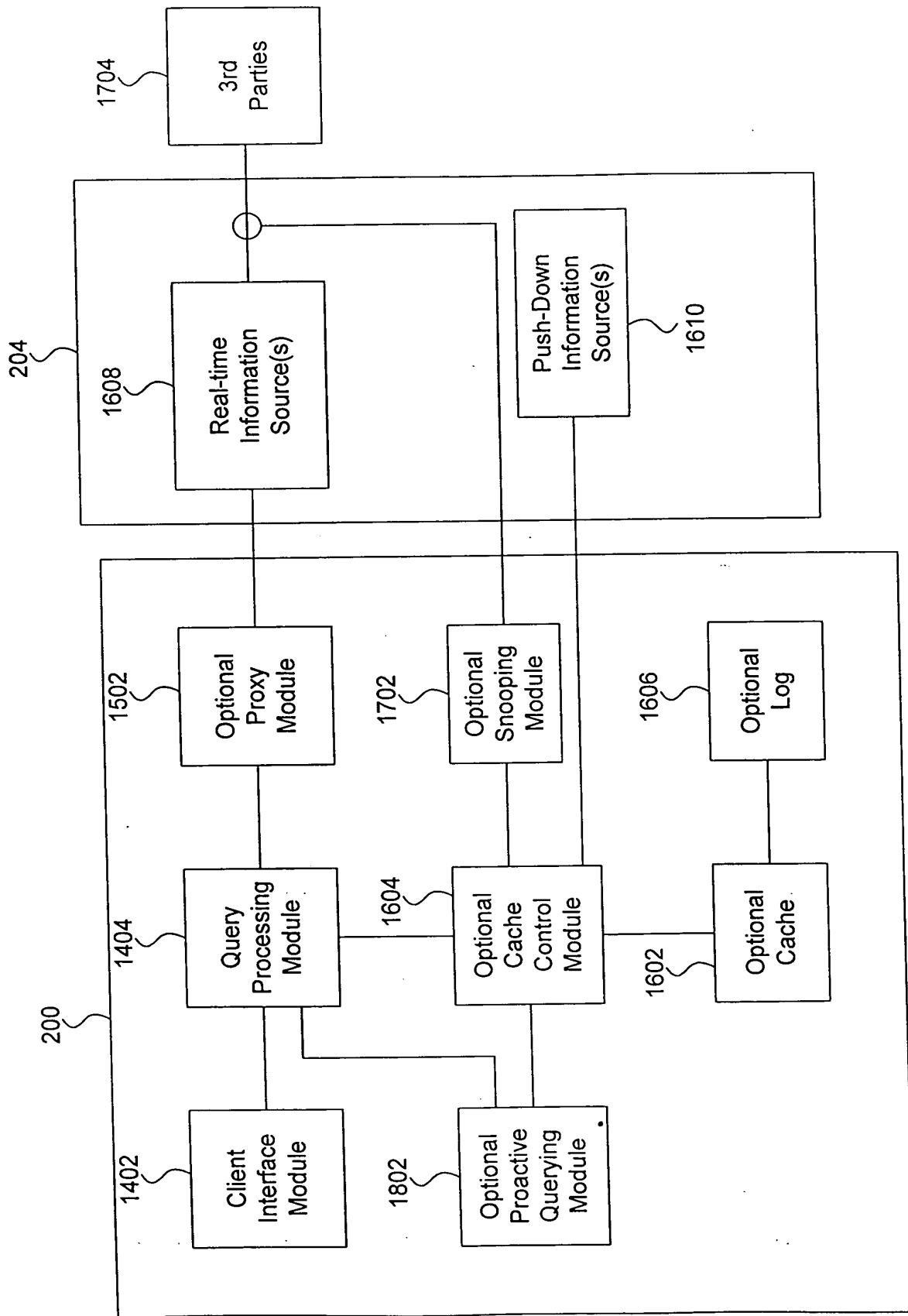


FIG. 19

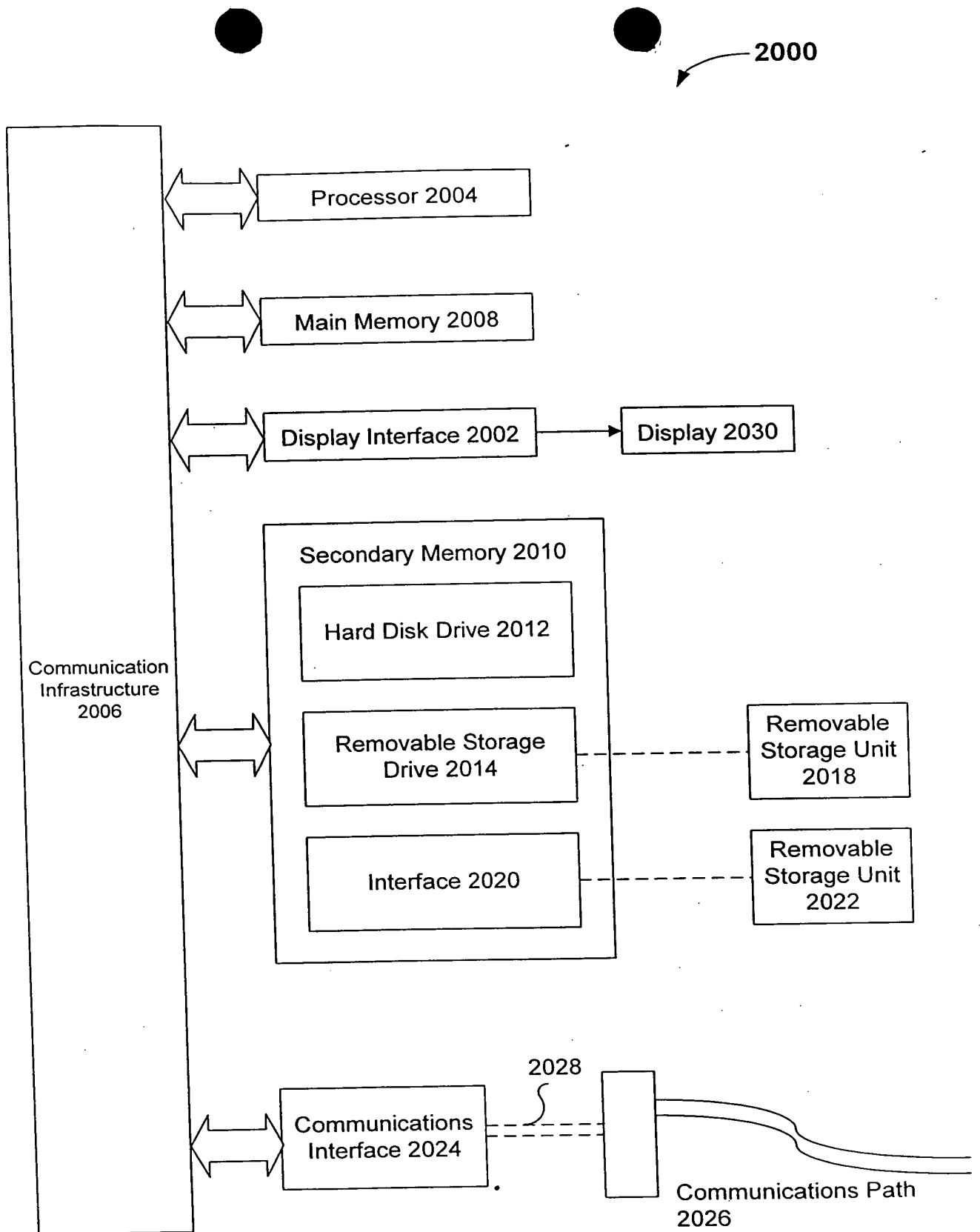


FIG. 20